

**DEPARTMENT OF THE INTERIOR'S
ADMINISTRATIVE RECORD FOR
IMPERIAL IRRIGATION DISTRICT v. UNITED STATES
Case No.03 CV 0069W (JFS)**

DATE	DOCUMENT DESCRIPTION	VOL.	TAB	PAGE
12/31/02	Letter from DOI Assistant Secretary for Water & Science to Manager, Yuma Irrigation District re: Approved 2003 water order	I	1	0001
12/31/02	Letter from DOI Assistant Secretary for Water & Science to Project Manager Yuma County Water Users' Association re: Approved 2003 water order	I	2	0004
12/31/02	Letterfrom DOI Assistant Secretary for Water & Science to Manager & Secretary, Wellton-Mohawk Irrigation and Drainage District re: Approved 2003 water order	I	3	0007
12/31/02	Letterfrom DOI Assistant Secretary for Water & Science to Gila Monster Farms re: Approved 2003 water order	I	4	0010
12/31/02	Letterfrom DOI Assistant Secretary for Water & Science to Manager, Unit B Irrigation and Drainage District re: Approved 2003 water order	I	5	0013
12/31/02	Letterfrom DOI Assistant Secretary for Water & Science to Manager/Secretary Yuma Mesa Irrigation and Drainage District re: Approved 2003 water order	I	6	0016
12/31/02	Letterfrom DOI Assistant Secretary for Water & Science to President, North Gila Valley Irrigation & Drainage District re: Approved 2003 water order	I	7	0019
12/31/02	Letterfrom DOI Assistant Secretary for Water & Science to Chairman, Mohave Valley Irrigation & Drainage District re: Approved 2003 water order	I	8	0022
12/31/02	Letterfrom DOI Assistant Secretary for Water & Science to General Manager, Central Arizona Conservation District re: Approved 2003 water order	I	9	0025
12/31/02	Letterfrom DOI Assistant Secretary for Water & Science to President Cibola Valley Irrigation & Drainage District re: Approved 2003 water order	I	10	0029
12/31/02	Letterfrom DOI Assistant Secretary for Water & Science to General Manager, Bard Water District re: Approved 2003 water order	I	11	0032

12/31/02	Letter from DOI Assistant Secretary for Water & Science to Interim City Manager, City of Needles, California re: Approved 2003 water order.	I	12	0035
12/30/02	Letter from the Imperial Group to DOI Assistant Secretary for Water & Science and IID Board of Directors re: December 27, 2002 Letter of Bennett Raley to Jesse Silva	I	13	0041
12/27/02	Fact Sheet: IID water order, prepared by BOR and posted on website	I	14	0047
12/27/02	Letter from DOI Assistant Secretary for Water and Science to IID General Manager re: Approved 2003 water order.	I	15	0048
12/27/02	Letter from DOI Assistant Secretary for Water & Science to Manager PVID re: Approved 2003 water order	I	16	0057
12/27/02	Letter from DOI Assistant Secretary for Water & Science to General Manager MWD re: Approved 2003 water order	I	17	0060
12/27/02	Letter from DOI Assistant Secretary for Water & Science to General Manager, CVWD re: Approved 2003 water order	I	18	0065
12/27/02	Letter from DOI Assistant Secretary for Water & Science to Chief, Water Division, Colorado River Commission of Nevada re: Approved 2003 water order	I	19	0070
12/27/02	Memorandum from Secretary of the Interior to DOI Assistant Secretary for Water & Science, BOR Commissioner and BOR Regional Director re: Delegation of Authority	I	20	0074
----	43 CFR Part 4.5 Power of the Secretary and Director	I	21	0078
----	43 CFR Part 417 – Procedural Methods for Implementing Colorado River Water Conservation Measures With Lower Basin Contractors and Others	I	22	0079
12/26/02	E-mail from DOI Assistant Secretary for Water & Science to David R. Anderson , Council on Environmental Quality re: Anticipated issuance of water order letters and status of QSA	I	23	0083
12/26/02	Letter from BOR Manager, River Operations Group to California Water Users re: Past and Projected California Colorado River Water use for 2002	I	24	0084

12/02	Summary of Current Investigations of Conservation Measures in Imperial Valley, BOR Regional Economist	I	25	0093
12/18/02	Fax with CVWD irrigated Acreage Chart from Robert Robinson, CVWD, to Ruth Thayer, BOR	I	26	0097
12/18/02	E-Mail from Tina Anderholt Shields IID to John Redlinger BOR re: IID/BOR/NRCE meeting in January	I	27	0099
12/17/02	Letter from Governor, AZ to Secretary of the Interior re: No option but to suspend surplus guidelines if QSA is not signed.	I	28	0100
12/17/02	Letter from Governor NV, to Secretary of the Interior re: Need for California to reduce to 4.4	I	29	0101
12/16/02	Secretary of the Interior address to the Colorado River Water Users Association	I	30	0102
12/16/02	E-mail from Karen Frazier, DOI to DOI Assistant Secretary re: Secretary of the Interior's address to Colorado River Water Users Association	I	31	0109
12/16/02	Letter from New Mexico State Engineer to Secretary of the Interior re: failure to execute QSA requires suspension of Interim Surplus Guidelines.	I	32	0117
12/13/02	Executive Director's Monthly Report to the Colorado River Board of California	I	33	0118
12/16/02	2003 Annual Operating Plan for Colorado River System Reservoirs	I	34	0128
12/13/02	Letter from Wyoming State Engineer to Secretary of the Interior re: Need to suspend Interim Surplus Guidelines if no QSA	I	35	0182
12/13/02	Draft Timeline for 43 C.F.R. Part 417 process for 2003 water orders	I	36	0184
12/12/02	E-mail from Pacific Institute to BOR re: Desire to participate in meetings to discuss options	I	37	0185
12/12/02	News Release Las Vegas Review Journal, California Faces Critical choice on Colorado River Water Allocation by Gale Norton, Secretary of the Interior	I	38	0187
12/11/02	Letter from Jennifer Kilpatrick to DOI Assistant Secretary for Water & Science re: IID's refusal to sign agreement as negotiated	I	39	0190

12/10/02	Media Advisory Statement by: Bennett Raley, Assistant Secretary for Water & Science for Water & Science, US Department of the Interior Re: California Plan	I	40	0193
12/9/02	Letter from Governor of California to President IID Board of Directors re: Vote on Water Transfer	I	41	0194
12/9/02	Letter from DOI Assistant Secretary for Water & Science to CVWD, MWD, IID, SDCWA re: Various drafts of Quantification Settlement Agreement and Secretarial Implementation Agreement not approved by DOI	I	42	0196
12/9/02	E-mail to DOI Assistant Secretary for Water & Science from Michael Huck, citizen re: Concerned citizen statement about IID water transfer	I	43	0198
12/4/02	E-mail from Ruth Thayer BOR to Jayne Harkins BOR re: Attaching note of meeting with MWD re IID's water use	I	44	0199
12/3/02	Letter from BOR Manager, River Operations Group to California Water Users re: Past and Projected California Colorado River Water use for 2002	I	45	0207
12/3/02	Assessment of Imperial Valley Leaching Requirement: 1990-1996 A Special Report by J.D. Rhoades, P.E. prepared at request of BOR	I	46	0216
11/27/02	E-mail from Ruth Thayer, BOR to Jayne Harkins, BOR, re: Landsat image data for IID's irrigated acreage	II	47	0481
11/25/02	E-mail from Tina Anderholt Shields IID to John Redlinger, BOR re: Not meeting to discuss NRCE report until 2003	II	48	0484
11/22/02	Letter from Secretary of the Interior to the Governor of California re: 2002 supplemental AOP	II	49	0485
11/22/02	Letter from PVID General Manager to BOR Regional Director re: 2002 Colorado River Water Use	II	50	0488
11/22/02	E-Mail from Tom Ryan BOR re: PVID comments on Proposed Supplement to 2002 AOP	II	51	0489
11/21/02	Remarks of Secretary of the Interior to Association of California Water Agencies	II	52	0494

11/20/02	Letter from Manager, Colorado River Section, Arizona Department of Water Resources to BOR Jayne Harkins re: Comments on the proposed supplement to the 2002 Annual Operating Plan (AOP) for the Colorado River	II	53	0501
11/20/02	E-Mail from Wayne Cook, Upper Colorado River Commission to Jayne Harkins BOR, re: Comments on 2002 draft supplemental AOP	II	54	0503
11/20/02	E-Mail from Randy Seaholm Colorado Water Conservation Board to Numerous recipients re: Consultation on the Colorado River 2002 supplemental Annual Operating Plan	II	55	0505
11/19/02	E-Mail from Tom Ryan to BOR Re: Secretary of the Interior draft letter to Governors on supplement to 2002 Annual Operating Plan attaching IID Response	II	56	0509
11/19/02	E-mail from Jayne Harkins, BOR to Elston Grubaugh, IID re: Consultation for supplement to 2002 AOP	II	57	0514
11/19/02	Letter from Arizona Wilderness Coalition, Center for Biological Diversity, Environmental Defense, Living Rivers Arizona Office, Living Rivers Utah Office, Pacific Institute , River Runners for Wilderness, Sierra Club, Southwest Rivers The Wilderness Society to The Secretary of the Interior re: comments on the supplement to the 2002 Annual Operating Plan	II	58	0517
11/19/02	E-Mail from Sierra Club to Jayne Harkins BOR and Tom Ryan BOR re: 2002 AOP Supplements	II	59	0519
11/19/02	E-Mail from Gerry Shoaf to Jayne Harkins BOR re: CVWD's Comments of the Draft Supplement to 2002 AOP	II	60	0522
11/19/02	E-Mail from Jerry Zimmerman to BOR, (Jayne Harkins, Bob Johnson, Tom Ryan) re: Supplemental Letter on 2002 AOP	II	61	0524
11/18/02	E-mail from Tom Ryan BOR to BOR personnel re: Attaching draft supplemental AOP being released for public comment	II	62	0528

11/18/02	E-mail from BOR Tom Ryan to BOR Personnel with message to Colorado River Management Work Group providing notice of consultation with attached list of addresses	II	63	0538
11/18/02	E-mail from Ruth Thayer, BOR to Jayne Harkins BOR, re: Report on Part 417 consultation with IID	II	64	0546
11/14/02	E-mail from Jayne Harkins, BOR, to Ruth Thayer, BOR re: Data on salinity for Mexico requested by IID in Part 417 consultation	II	65	0548
11/14/02	Part 417 consultation with IID, Handwritten notes of Ruth Thayer BOR	II	66	0550
11/14/02	43 CFR 417 Consultation with IID - handwritten notes of Mark Niblack BOR, misdated	II	67	0554
11/14/02	BOR 417 consultation re: Information submitted to BOR by IID with tables	II	68	0558
11/14/02	Sign-in sheet for 43 C.F.R. Part 417 consultation with IID	II	69	0582
11/14/02	Letter from BOR manager, River Operations Group to California Water Users re: Past and Projected California Colorado River Water use for 2002		70	0583
11/13/02	E-mail from Jayne Harkins, BOR to Stephen Jones, BOR re: Need to draft water approval letters in the alternative for QSA or no QSA	II	71	0592
11/12/02	Executive Director's Monthly Report to the Colorado River Board of California	II	72	0595
11/8/02	Letter from BOR to Vice-President MWD and to Multiple other parties as shown Re: Joint three-agency letter to Secretary of the Interior	II	73	0606
11/8/02	Letter from BOR to General Manager IID re: Joint three-agency letter to Secretary of the Interior	II	74	0611
11/7/02	E-Mail from Jayne Harkins BOR to BOR Regional Director attaching chronology of events relating to Colorado River overuse in 2001 and 2002	II	75	0616
11/1/02	Letter from BOR Regional Director to General Manager CAWCD re: Approval of Revised Estimated Monthly Diversions From the Colorado River for the calendar Year 2002	II	76	0621
11/1/02	Letter from BOR Regional Director to Manager, Yuma Irrigation District re: Approval of Revised Estimated Monthly Diversions From the Colorado River for the calendar Year 2002	II	77	0623

11/1/02	Letter from BOR Regional Director to Manager, Yuma Mesa Irrigation & Drainage District re: Approval of Revised Estimated Monthly Diversions From the Colorado River for the calendar Year 2002	II	78	0625
11/1/02	Letter from BOR Regional Director to Manager, Wellton-Mohawk Irrigation & Drainage District re: Approval of Revised Estimated Monthly Diversions From the Colorado River for the calendar Year 2002	II	79	0627
11/1/02	Letter from BOR Regional Director to Project Manager Yuma County Water Users' Association re: Approval of Revised Estimated Monthly Diversions From the Colorado River for the calendar Year 2002	II	80	0629
11/02	Assessment of 1997-2001 Water Use by the Imperial Irrigation District Special Report by Marvin E. Jensen and Ivan A. Walter, P.E. Prepared at the request of BOR	II	81	0631
10/28/02	Colorado River Board of California, Colorado River Water Report	II	82	0720
10/24/02	Letter from Manager, Water Resource Management MWD to Ruth Thayer BOR re: Modification of Request for 2002 Colorado River Diversions	II	83	0728
10/24/02	E-mail from Ruth Thayer BOR to Jayne Harkins, BOR re: Timeline for water order approval letters	II	84	0731
10/24/02	E-mail from Jayne Harkins, BOR, to John Redlinger and Ruth Thayer, BOR re: Scheduling IID's Part 417 consultation	II	85	0734
10/18/02	E-mail from Jayne Harkins, BOR, to Dale Ensminger, BOR re: Need to state water order approval letters in the alternative for QSA or no QSA	II	86	0736
10/11/02	Letter from BOR Regional Director to Director, Public Works Department, City of Yuma and same letter to multiple Colorado River Water Users as shown re: 2002 Colorado River Water Use	II	87	0738
10/9/02	Letter from DOI Assistant Secretary for Water & Science Assistant Secretary for Water & Science to Hon. Jon Kyl U.S. Senator, AZ re: IID not standing behind commitment to repay Colorado river overages from 2001	II	88	0742

10/9/02	Letter from BOR Acting Regional Director to General Manager Bard Water District and same letter to multiple Colorado River Water Users as shown in attachment re: Colorado River Use	II	89	0745
10/8/02	Letter from General Manager IID to BOR Regional Director re: Projected 2002 Colorado River Water Use by IID	II	90	0753
10/3/02	Letter from BOR Acting Manager River Operations Group to California Water Users Re: Past and Projected California Colorado River Water use for 2002	II	91	0755
9/30/02	Letter from BOR Acting Manager, River Operations Group to California Water users re: Past and Projected California Colorado River Water use for 2002	II	92	0759
9/25/02	Letter from Jon Kyl United States Senator, AZ, to DOI Assistant Secretary for Water & Science Water and Science re: California's overuse of Colorado River Water in 2001	II	93	0763
9/19/02	Sign-in sheet for BOR consultation with Colorado River Management Work Group	II	94	0764
9/02	Cropping Pattern and Water Needs for IID, prepared by BOR Regional economist	II	95	0767
9/11/02	Letter from BOR Regional Director to Gila Monster Farms re: Projected 2002 Colorado River water overuse	II	96	0768
9/11/02	Letter From BOR Regional Director to Director Arizona Department of Water Resources re: Projected 2002 Colorado River water overuse	II	97	0771
9/11/02	Letter From BOR Regional Director to Central Arizona Water Conservation District re: Projected 2002 Colorado River water overuse	II	98	0775
9/11/02	Letter From BOR Regional Director to Yuma County Water Users' Association re: Projected 2002 Colorado River water overuse	II	99	0779
9/11/02	Letter From BOR Regional Director to PVID re: Projected 2002 Colorado River water overuse	II	100	0782
9/11/02	Letter From BOR Regional Director to Yuma Mesa Irrigation and Drainage District re: Projected 2002 Colorado River water overuse	II	101	0785
9/11/02	Letter From BOR Regional Director to Yuma Irrigation District re: Projected 2002 Colorado River water overuse	II	102	0788
9/11/02	Letter From BOR Regional Director to City of Yuma re: Projected 2002 Colorado River water overuse	II	103	0791

9/11/02	LetterFrom BOR Regional Director to CVWD re: Projected 2002 Colorado River water overuse	II	104	0794
9/11/02	LetterFrom BOR Regional Director to MWD re: Projected 2002 Colorado River water overuse	II	105	0797
9/11/02	LetterFrom BOR Regional Director to City of Needles re: Projected 2002 Colorado River water overuse	II	106	0801
9/11/02	LetterFrom BOR Regional Director to IID Projected 2002 Colorado River water overuse	II	107	0805
9/11/02	LetterFrom BOR Regional Director to Colorado River Board of California re: Projected 2002 Colorado River Water overuse	II	108	0808
9/11/02	LetterFrom BOR Regional Director to Colorado River Commission of Nevada re: Projected 2002 Colorado River Water overuse	II	109	0813
9/11/02	LetterFrom BOR Regional Director to Wellton-Mohawk Irrigation and Drainage District re: Projected 2002 Colorado River Water overuse	II	110	0817
9/11/02	Letter, From BOR Regional Director to IID re: Projected 2002 Colorado River Water overuse	II	111	0821
9/9/02	Letter from IID General Manager to Ruth Thayer BOR re: Estimates of Monthly Diversion Requirements for 2003	II	112	0823
9/5/02	(Draft) Conveyance Losses from All American Canal, Comparison of Loss Estimates, Paul Matuska, BOR	II	113	0826
9/5/02	Letter from Imperial Valley Water Users To DOI Assistant Secretary for Water & Science re: Requesting a meeting to discuss future water deliveries	II	114	0835
9/4/02	Letterfrom BOR Regional Director to IID General Manager re: Additional request for estimated Colorado River diversion requirements for Calendar year 2003	II	115	0836
8/31/02	Letter from President pro Tempore of the California Senate and Speaker of the California State Assembly to General Manager SDCWA, General Manager IID, Chief Executive Officer, MWD, General Manager/Chief Engineer CVWD re: expectation federal government will cut back supplies if no QSA	II	116	0838

8/29/02	Letter form Pacific Institute; Sonoran Institute; Southwest Rivers; Environmental Defense and National Wildlife Federation to DOI Assistant Secretary for Water & Science re: Interim Surplus Guidelines and Nevada	II	117	0840
8/27/02	Chart of Imperial Irrigation District Acreage 1992-2001, Stephen Jones, BOR, based on IID's data	II	118	0843

8/27/02	Letter from MWD Manager, Water Resources Manager, to BOR Manager, Boulder Canyon Operations Office re: request for approval of 2003 Colorado River Diversions	II	119	0844
8/23/02	Letter from Director Arizona Department of Water Resources to BOR, Regional Director Attn: Jayne Harkins re: Comments on the 2003 AOP and Federal Register Notice 67 FR 41733-417 35	II	120	0849
8/22/02	Letter from IID General Manager to BOR Regional Director re: Disagreement with BOR re 2001 0verruns	II	121	0853
8/19/02	Analysis of 1979 Decree Water Duties and Present Use, prepared by BOR, Boulder Canyon Operations Office	III	122	0859
8/18/02	E-Mail Comments from Jim D. Rhoades to Stephen Jones re: Issues about Salinity Values in 1929 and today	III	123	0860
8/15/02	Comments on the Likely Differences in Unit-Area Water Needs 1929 versus present time, J.D. Rhodes, prepared at request of BOR	III	124	0862
8/15/02	Letter from IID Manager Resources Planning and Management to Ruth M. Thayer BOR Boulder Canyon Operations Office re: Needs more time to provide 2003 water estimate	III	125	0867
8/12/02	Letter from BOR Acting Manager, River Operations Group to California Water Users re: Past and projected California Colorado River Water Use for 2002	III	126	0868

8/5/02	Letter from BOR Regional Director to IID General Manager re: Payback of Inadvertent Overrun of Colorado River Water for Calendar Year 2001	III	127	0872
8/5/02	Sign-in sheet for BOR consultation with Colorado River Management Work Group re: 2003 AOP	III	128	0887
8/02	Timeline for traditional and delayed 43 CFR Part 417 process	III	129	0881
7/24/02	Letter from General Manager, Southern Nevada Water Authority and Chairman, Colorado River Commission of Nevada to DOI Assistant Secretary for Water & Science re: Importance of QSA and Need for DOI to prepare to suspend surplus guidelines if no QSA	III	130	0882
7/19/02	Letter from Director, Colorado Department of Natural Resources to DOI Assistant Secretary for Water & Science re: Necessity of suspending surplus guidelines if no QSA	III	131	0884
7/10/02	Letter From Ruth M. Thayer BOR to General Manager IID re: notifying IID that BOR will schedule Part 417 consultation and requesting IID's estimates of 2003 diversions	III	132	0886
7/3/02	Memorandum from BOR, Chairman, Colorado River Management Work Group re Consultation on 2003 AOP, mailing list attached	III	133	0888
7/1/02	Letter from Acting Manager, River Operations Group to California Water users re: Past and projected Colorado River use for 2002	III	134	0900
6/19/02	Federal Register / Vol. 67. No. 118/ Wednesday, June 19, 2002/ pages 41733-41735 re: Implementation issues for Colorado River Surplus Guidelines and typographical/ computational correction	III	135	0904
6/14/02	Testimony of DOI Assistant Secretary for Water & Science, Before the Committee on Resources, Subcommittee on Water and Power United States House of Representatives on Implementation of the California Plan for the Colorado River Opportunities and Challenges	III	136	0907
6/14/02	Letter from BOR Acting Manager River Operations Group to California Water Users re: Past and Projected water use for 2002	III	137	0917
6/13/02	Draft timeline for 43 CFR Part 417 process	III	138	0921
6/6/02	IID Estimated Water Loss Table, Marvin Jensen, prepared at request of BOR	III	139	0922

6/4/02	BOR Preliminary Forecast of Colorado River Flow into Lake Powell	III	140	0923
6/1/02	Letter From BOR to IID General Manager re: amount of diversions from Colorado River in 2002	III	141	0926
6/02	Summary Water Report Colorado River Basin June, 2002, Colorado River Board of California	III	142	0928
5/31/02	Letter from DOI Assistant Secretary for Water & Science to President, IID Board of Directors re: applicability of beneficial use requirements and scrutiny of wasteful practices	III	143	0931
5/31/02	Fax from IID attorney to BOR Regional Director re: IID 2001 water use	III	144	0934
5/29/02	Letter from President, Board of Directors IID to the Hon. Dianne Feinstein United States Senate re: disagreement with Feinstein letter of 5/29/02	III	145	0936
5/23/02	Letter from the Congress of the United States, California Representatives to the Gale Norton, re: Interior is responsible for enforcing deadlines in surplus guidelines	III	146	0940
5/23/02	Memorandum from IID Lawyer to DOI Assistant Secretary, Enclosing 5/21/02 letter from Senator Feinstein to IID, re: Senator Feinstein letter.	III	147	0943
5/23/02	News article, Imperial Valley Press, re: reaction to Senator Feinstein letter	III	148	0945
5/23/02	Letter from IID General Manager to BOR Area Manager revising downward IID's estimated diversions for 2002	III	149	0948
5/21/02	Memorandum from BOR, Chairman, Colorado River Management Work Group re: rescheduled consultation meeting on 2003 AOP, mailing list attached	III	150	0949
5/15/02	Sign-in sheet for May 15, 2002 BOR Consultation meeting on 2003 AOP with Colorado River Management Work Group	III	151	0961
5/8/02	Memorandum from BOR, Chairman, Colorado River Management Work Group re: next consultation meeting on 2003 AOP, mailing list attached.	III	152	0964
4/25/02	Fax from Anisa Divine, IID, to BOR, Boulder Canyon Operation Office re: Discussion about IID's water use and Salton Sea.	III	153	0976
4/4/02	Memorandum from BOR, Chairman, Colorado River Management Work Group re: Consultation meeting on 2003 AOP, mailing list attached	III	154	0978

3/02	Assessment of Imperial Irrigation District's Water Use by Natural Resources Consulting Engineers, Inc. Prepared at the request of IID	III	155	0993
1/11/02	Letter from BOR Manager, River Operations Group to All Lower Basin States and Other Interested Parties re: 2001 water use	III	156	1295
1/3/02	Letter from General Manager IID to BOR Area Manager re: Revised estimate of water conserved in 2002 under IID/MWD conservation agreement	III	157	1305
12/19/01	Letter from acting BOR Regional Director to Manager PVID, re: Approval of Estimated Monthly Diversions from the Colorado River for Calendar Year 2002	III	158	1309
12/19/01	Letter from acting BOR Regional Director to General Manager IID re: Approval of Estimated Monthly Diversions from the Colorado River for Calendar Year 2002	III	159	1311
12/19/01	Letter from BOR Regional Director to CVWD General Manager re: Approval of 2002 diversions	III	160	1313
12/19/01	Letter from acting BOR Regional Director to General Manager Bard Water District re: Approval of Estimated Monthly Diversions from the Colorado River for Calendar Year 2002	III	161	1315
12/13/01	Remarks of Bennett Raley, Assistant Secretary for Water & Science, Department of the Interior to Colorado River Water Users Association	III	162	1317
11/29/01	Letter from acting BOR Regional Director to General Manager IID re: Low runoff and request to conserve	III	163	1325
11/19/01	BOR Minutes of 43CFR Part 417 BOR Consultation With IID	III	164	1327
10/18/01	Letter from IID General Manager to BOR Area Manager re: Estimates of Monthly Diversion Requirements for 2001	III	165	1334
10/15/01	2002 Annual Operating Plan for Colorado River System Reservoirs	III	166	1337
9/26/01	Letter from Group Manager Boulder Canyon Operations BOR to General Manager IID re: Request for Estimates of Diversions – Colorado River 2002	III	167	1386
1/25/01	Federal Register / Vol. 66 No. 17 / Thursday January 25, 2001 / Notice of availability of Record of Decision for Colorado River Interim Surplus Guidelines Pages 7772 -7782	III	168	1388
1/18/01	2001 Annual Operating Plan for Colorado River Reservoirs	III	169	1399

1/16/01	Secretary of the Interior's Record of Decision Colorado River Interim Surplus Guidelines Final Environmental Impact Statement January 2001	III	170	1453
1/12/01	Memorandum from FWS Field Supervisor to BOR Regional Director re: Biological Opinion for Interim Surplus Guidelines	III	171	1483
1/11/01	Memorandum from Field supervisor U.S. FWS to BOR Regional Director re: Supplemental Biological Assessment for Interim Surplus Guidelines	III	172	1580
12/00	Colorado River Interim Surplus Criteria, Final Environmental Impact Statement, (Executive Summary and Vol. 1-3) U.S. Department of the Interior, Bureau of Reclamation December 2002	IV	173	1582
12/15/00	Federal Register / Vol. 65, No. 242 / Friday, December 15, 2000/ Notices – Notice of availability of final environmental impact statement for the proposed adoption of Colorado River Interim Surplus Criteria	V	174	----
12/14/00	Remarks by Secretary of the Interior Bruce Babbitt at Colorado River Water Users Association Meeting	V	175	----
10/30/00	Letter from Acting BOR Regional Director to General Manager IID re: Low runoff and request to conserve	V	176	2838
10/5/00	43 CFR part 417 BOR handwritten notes of consultation with IID	V	177	2840
9/21/00	Letter from IID General Manager to Area Manager BOR re: Estimates of Monthly Diversion Requirements for 2001	V	178	2845
9/7/00	Letter from Acting Area Manager to General Manager IID re: Request for Estimates of Diversions - Colorado River 2001	V	179	2848
8/8/00	Federal Register / Vol. 65, No. 153 / Tuesday , August 8, 2000/ Notice of Availability of Colorado River Interim Surplus Criteria draft EIS	V	180	2850
6/2/00	(Draft) California's Colorado River Water Use Plan, Colorado River Board of California (cover sheet only dated 5/11/00)	V	181	2858

2/28/00	Letter from Manager, Water Department (IID) to Dr. Khalid M. Bali, Farm Advisor, Irrigation/Water Management, University of California Cooperative Extension re: Comments on draft final report, Contract No. B-80560: Irrigation and Drainage Management and Surface runoff Reduction in the Imperial Valley Project	V	182	3028
2/10/00	Letter from Acting Regional Director to Co-Chair, Imperial Valley United re: Part 417 Consultation Between BOR and IID	V	183	3040
2/7/00	Letter from BOR Regional Director to General Manager IID re: Approval of estimated monthly diversion for 2000	V	184	3042
1/19/00	BOR Minutes of 43 CFR Part 417 BOR Consultation with IID	V	185	3044
12/99	Irrigation and Drainage Management and Surface Runoff Reduction in the Imperial Valley Draft Final Report December 1999 Grant Agreement No. B-80560, Khaled M. Bali, Mark E. Grismer, and Richard L. Snyder, University of California	V	186	3047
12/14/99	2000 Annual Operating Plan for Colorado River System Reservoirs	V	187	3120
10/25/99	Letter from General Manager (IID) to BOR Manager, River Operations Boulder Canyon Operations Office re: Estimated diversion requirements for 2000	V	188	3172
10/21/99	Letter from Imperial Valley United to BOR Regional Director re: Pending 417 Meeting between BOR and IID	V	189	3175
9/30/99	Letter from Manager, River Operations Group, BOR to IID General Manager re: Request for Estimates of Diversions - Colorado River 2000	V	190	3176
7/29/99	Economic Assessment of Reduced Frequency and Surface runoff Reduction Irrigation Methods In the Imperial valley: The On-farm Level Grant Agreement Number: 1425-98-FG-30-0046 by Ian C. Tod and Mark E. Grismer, International Consultant and Professor. Hydrology Land Air and Water Resources University of California Davis California	V	191	3177
6/7/99	Memorandum of W.W. Wheeler and Associates, Inc., Water Resources Engineers to BOR, Boulder Canyon Operations Office re: field investigations of IID	V	192	3211
5/18/99	Federal Register notice initiation NEPA for surplus criteria	V	193	3233

3/3/99	Letter from BOR Acting Regional Director to Acting General Manager IID re: Water Conservation Studies by University of California – Davis	V	194	3236
2/26/99	Letter from General Manager, Los Angeles Department of Water & Power to Acting General Manager, IID, re: IID water use policies	V	195	3239
2/18/99	Letter from Acting General Manager, IID, to General Manager Los Angeles Department of Water & Power	V	196	3242
2/5/99	Letter from BOR Regional Director to Acting General Manager IID re: Not opposing Estimated Monthly Diversion From the Colorado River for Calendar Year 1999	V	197	3245
12/17/98	DOI news release re: Secretary of the Interior speech on California 4.4 plan	V	198	3247
12/17/98	Secretary of the Interior's speech to Colorado River Water User's Association re: Status of current Issues	V	199	3250
12/11/98	Letter from General Manager IID to BOR Regional Director re: Water Conservation Studies by U.C. Davis	V	200	3255
12/9/98	Imperial Valley Press – BOR: IID wastes its water by Rudy Yniguez staff writer	V	201	3258
12/8/98	Statement of Steve Jones, BOR made at Part 417 Consultation with IID re: Excess tailwater with table	V	202	3259
12/8/98	Notes by Marvin E. Jensen re: IID 417 Consultation	V	203	3261
12/8/98	BOR Minutes of 43 CFR 417 consultation IID	V	204	3263
12/2/98	1999 Annual Operating Plan for Colorado River System Reservoirs	V	205	3267
11/14/98	Review of the Report IID Water Use Assessment for the Years 1987-1996 March 1998 by Marvin E. Jensen and Ivan A. Walter, P.E., prepared at the request of BOR	VI	206	3317
11/6/98	Letter from General Manger (IID) to BOR Manager, River Operations Boulder Canyon Operations Office Re: Estimates of Monthly Diversion Requirements	VI	207	3436
9/22/98	Letter from BOR Manager, River Operations Group to General Manager IID re: Requesting Estimates of Diversions – Colorado River 1999 (Due Date October 15, 1998)	VI	208	3440
8/24/98	Letter to Governor New Mexico from BOR Regional Director re: change from normal to surplus condition	VI	209	3441

4/28/98	History of Water Conservation within the IID Prepared for IID by Natural Resources Consulting Engineers, Inc. and David M. Dornbusch and Company, Inc. prepared at the request of IID	V1	210	3445
3/98	IID Water Use Assessment for the Years 1987-1996 prepared at the request of IID by the Water Study Team (WST)	V1	211	3530
1998	Annual Operating Plan for Colorado River Reservoirs	V1	212	4038
10/28/97	Letter from General Manager (IID) to BOR Manager, River Operation Boulder Canyon Operation Office re: Estimates of Monthly Diversion Requirements	VI	213	4068
10/20/97	BOR Minutes of 43 CFR Part 417 Consultations IID	VI	214	4072
9/15/97	Letter from BOR Manager, River Operations, Lower Colorado Region to General Manager IID re: Request for Estimates of diversions – Colorado River 1998	VI	215	4076
6/97	Assessment of 1987-1996 Water Use by the Imperial Irrigation District using Water Balance and Cropping Data Special Report June 1997 by Marvin E. Jensen, Consultant and Ivan A. Walter Agric. Irrigation Engineer prepared at the request of BOR	VII	216	4077
2/24/97	1997 Annual Operating Plan for Colorado River Reservoirs	VII	217	4204
1/21/97	Letter from General Manager (IID) to BOR Regional Director re: IID's 1997 revision of "Water Order" and Memorandum of Agreement	VII	218	4246
1/21/97	Letter from General Manager, (IID) to BOR Manager, River Operations re: Revised 1997 water diversion estimates	VII	219	4253
12/19/96	Department of the Interior News Release Re: Babbitt Announces Measures to Help Ensure Future Lower Colorado River Water Supply, Effective Use	VII	220	4257
12/19/96	Address by Bruce Babbitt Secretary of the Interior, to Colorado River Water Users Association	VII	221	4258

12/19/96	BOR News Release re: Reclamation Notifies IID of Concerns About 1997 Water Order, and of Continued Desire for Water Use Assessment Partnership	VII	222	4266
12/19/96	Letter from BOR, Regional Director to IID General Manager re: Concern about approving IID's 1997 water order for nearly 3.3 million acre-feet.	VII	223	4268
12/9/96	Handwritten notes of Mark Niblack BOR, of 43 CFR Part 417 Consultations – IID	VII	224	4270
10/11/96	Letter from IID General Manager to Area Manager, Yuma Area Office BOR re: Estimated Diversions and Returns for 1996	VII	225	4273
9/10/96	Letter from BOR Manager, River Operations to General Manager IID re: Request for Estimates of Diversions and Returns _ Colorado River 1997	VII	226	4275
9/9/96	Memorandum from IID Manager, Water Department to IID General Manager re: Water Requirements and Availability Study Transmitting draft prepared by IID Water Department (copy attached)	VII	227	4277
12/15/95	Letter from the Secretary of the Interior to New Mexico Governor re: Compensation for overuse of Colorado River water and enclosing 1996 AOP	VII	228	4389
11/13/95	Hand written minutes of Stephen Jones, BOR from 43 CFR Part 417 consultation with IID	VII	229	4440
9/15/95	Letter from BOR Area Manager to IID General Manager re: effort to pursue partnership agreement to assess IID water use	VII	230	4444
8/22/95	Water Use Assessment of the IID Final Report 22 August 1995 by Marvin E. Jensen, Consultant prepared at request of BOR	VII	231	4446
1995	1995 Annual Operating Plan for Colorado River Reservoirs	VII	232	4528
10/4/94	Letter from BOR Regional Director to Acting General Manager re: Request for IID Estimates of Diversions and Returns – Colorado River 1995	VII	233	4546
5/18/94	Letter from BOR Acting Regional Director to IID General Manager re: end of cooperative effort to assess IID water use	VII	234	4548
2/18/94	IID/CVWD/BOR Cooperative Agreement to assess water use	VII	235	4549

1/31/94	Water Use Assessment CVWD and IID Phase I Report from the Technical Work Group Draft January 31, 1994 – initiated by CVWD,IID, and BOR	VIII	236	4552
12/1/93	Letter from Secretary of the Interior to New Mexico Governor Bruce King re: Compensation for overuse of Colorado River water and enclosing 1994 AOP	VIII	237	5016
9/22/93	Letter from General Manager IID to BOR Project Manager re: Estimates of Diversions and Returns Colorado River 1994	VIII	238	5044
9/3/93	Letter from BOR Regional Director to General Manager IID re: Requesting Estimates of Diversions and Returns – Colorado River 1994)	VIII	239	5046
8/9/93	On-Farm Irrigation Efficiency Special Technical Report for IID by Boyle Engineering Corporation prepared at request of IID	VIII	240	5049
12/28/92	Letter from General Manager IID to Project Manager BOR re: Revised Estimates of Diversions and Returns Colorado River 1993	VIII	241	5325
11/16/92	BOR Minutes of 43 CFR Part 417 Consultation with IID	VIII	242	5329
10/26/92	Letter from general Manager IID to Project Manager re: Revised Estimate of Diversions and Returns Colorado River for 1992	VIII	243	5336
10/2/92	Letter from Secretary of the Interior to Colorado Governor re: Compensation for overuse of Colorado River Water enclosing 1993 Annual Operating Plan for Colorado River Reservoirs	VIII	244	5338
9/17/92	Letter from BOR Regional Director to General Manager, IID, re: Request for estimates of 1993 diversions	VIII	245	5363
10/3/91	Memorandum from BOR Commissioner to Secretary of the Interior re: 1992 AOP and addressing compensation for overuse of Colorado River water.	VIII	246	5366
9/27/91	Memorandum from BOR Deputy Commissioner to Secretary of the Interior re: 1992 Annual Operating Plan (attached)	VIII	247	5369
9/6/91	Letter from BOR Regional Director to General Manager, IID, re: request for estimates of 1992 diversions.	VIII	248	5419

10/24/90	Letter from IID General Manager to BOR Yuma Projects Office re: revision of prior estimate of 1991 diversions to include water for MWD under Water Conservation Agreement	VIII	249	5422
10/23/90	1991 Annual Operation Plan for Colorado River System Reservoirs	IX	250	5423
6/90	Newsletter, A New Era In Colorado River Water Management, Bureau of Reclamation, June 1990 Bulletin No.1	IX	251	5455
12/19/89	Approval Agreement among IID, MWD, PVID, and CVWD	IX	252	5457
9/28/89	Memorandum from BOR Commissioner to Secretary of the Interior re: 1990 Annual Operating Plan (attached)	IX	253	5497
1/17/89	Letter from BOR Regional Director, to General Manager, IID, and General Manager, MWD re: IID/MWD 1988 Conservation Agreement	IX	254	5523
12/22/88	Agreement for the Implementation of a Water Conservation Program and Use of Conserved Water between IID and MWD	IX	255	5527
09/13/88	State Water Resources Control Board Transmittal Letter, Attaching WR 80-20 Order to Submit Plan and Implementation Schedule for Water Conservation Measures in the matter of Waste and Unreasonable Use of Water by Imperial Irrigation District	IX	256	5587
10/20/87	Letter to Executive Director, Colorado River Board of California from Acting Regional Director	IX	257	5639
12/04/85	California Water Rights to the Colorado River by Milton N. Nathanson, Retired Assistant Regional Solicitor, United States Department of the Interior, 1985 speech re: application of state vs. federal law	IX	258	5646
07/84	Special Report: Water Conservation Opportunities, IID, California, prepared by BOR	IX	259	5659
06/84	Water Rights Decision 1600, California State Water Resources Control Board – Alleged Waste and Unreasonable Use of Water by IID	IX	260	5818
1978	Updating the Hoover Dam Documents, Milton N. Nathanson, U. S. Department of the Interior, BOR (book).	IX	261	6124

4/12/73	Letter to Solicitor General from Acting Secretary of the Interior re: present perfected rights proposed stipulation for <u>Arizona v California</u>	IX	262	6125
02/10/72	Draft DOI Legal Memorandum on Present Perfected Rights Claims by Langley, Gear, Nathanson	IX	263	6152
04/16/71	Memorandum from Colorado River Board of California to Legal and Engineering Committee, Colorado River Board of California Re: Present Perfected Rights (partial document)	IX	264	6180
01/19/70	Regional Solicitor's draft memorandum analyzing basis for present perfected rights	X	265	6182
01/22/70	Letter from John McB. Meade, Regional Solicitor, to BOR and BOR Regional Director re: present perfected rights	X	266	6192
12/15/69	Letter to the BOR Commissioner and BOR Regional Director from Regional Solicitor re: Present Perfected Rights	X	267	6222
12/11/69	Memorandum to the Regional Files from Regional Supervisor of Water Land and Operations re: Present Perfected Rights, Arizona v. California	X	268	6249
08/14/69	Letter to California Deputy Attorney General form IID General Manager re data relating to IID's 1923-1929 water use.	X	269	6250
02/18/69	Letter to Chief Counsel, Arizona Interstate Stream Commission from IID General Manager re: When IID will furnish data.	X	270	6251
01/09/69	Letter to General Manager, IID from Assistant Regional Solicitor re: Request for IID records	X	271	6292
12/17/68	Letter to All Presents and Perfected Rights Conferees from California Deputy Attorney General, re: Establishment of fact finding committee	X	272	6294
11/67	Memorandum to Solicitor, From Regional Solicitor, Los Angeles Region Re: Determination of Present Perfected Rights Pursuant to United States Supreme Court Decree in Arizona v. California	X	273	6299
11/14/67	Memorandum to Solicitor, From Regional Solicitor, Los Angeles Region, re: Beneficial use standards and evidence of IID's waste in 1920's	X	274	6351
10/11/67	Memorandum to Deputy Solicitor, From Regional Solicitor, Re: Comments Concerning	X	275	6385

	Problem Areas in the claims of Present Perfected Rights			
8/10/67	Letter to Chief Counsel, Arizona Interstate Stream Commission, from IID attorney re: IID Deliveries to Mexico and to United States	X	276	6410
7/26/67	Letter to IID from Chief Counsel, Arizona Interstate Stream Commission re: request for information concerning IID's Water Deliveries to Mexico	X	277	6411
7/25/67	Letter to Chief Counsel, Arizona Interstate Stream Commission from Regional Solicitor enclosing 50-page treatise about IID's present perfected rights, prepared for IID (attached)	X	278	6412
3/9/67	Legal Brief filed in Arizona v. California re: California's claimed present perfected rights	X	279	6464
11/66	Letter from BOR Regional Director to California Attorney General re: framing present perfected rights as both diversion and consumptive use limitations	X	280	6472
4/21/66	Letter to Solicitor, BOR Commissioner from Associate Solicitor, Water and Power, Chief Division of Irrigation and Land Use re: analysis of present perfected rights claims	X	281	6476
1966	IID Crop Reports 1924-1966 (Table Using Data from IID annual Reports)	X	282	6481
10/29/65	Letter to BOR Commissioner from BOR Regional Director re: difficulties tying IID water rights to particular acres	X	283	6485
12/05/60	Report of the Special Master Simon H. Rifkind	X	284	6488
5/13/57	California Exhibit 248 in Arizona v. California re: rainfall in IID	X	285	6895
5/13/57	California Exhibit 247 in Arizona v. California re: temperatures in IID	X	286	6896
5/10/57	California Exhibit 210 in Arizona v. California re: Desilting works at Imperial Dam	X	287	6898
1948	The Hoover Dam Documents, Ray Lyman Wilbur and Northcutt Ely, House Document, No. 717, 80th Congress. Second Session (book)	X	288	6900
12/01/32	Boulder Canyon Project Contract for Construction of Diversion Dam Main Canal and Appurtenant Structures and for Delivery of Water	X	289	6901
6/4/30	IID 1929 Annual Report and Financial Statement of Chief Engineer and General Superintendent	X	290	6938
8/26/29	IID 1928 Annual Report and Financial Statement of Chief Engineer and General Superintendent	X	291	6970

12/21/28	Boulder Canyon Project Act, effective date June 25, 1929	X	292	7004
12/17/99	Secretary of the Interior address to the Colorado River Water Users Association	X	293	7012
12/18/97	Secretary of the Interior address to the Colorado River Water Users Association	X	294	7018
12/8/95	Secretary of the Interior address to the Colorado River Water Users Association	X	295	7023